

Robert Greene Sterne Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael O. Lee Steven R. Ludwig John M. Covert Linda E. Horner Robert C. Millonia Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim

Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Eldora L. Ellison Donald R. Banowit Jeffrey S. Weaver Edward W. Yee Vincent L. Capuano Virgil Lee Beaston Elizabeth J. Haanes Frank R. Cottingham Daniel A. Klein

Jason D. Eisenberg Michael D. Specht Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wade Bashir M.S. Ali Shannon A. Carroll Matthew E. Kelley Michelle K. Holoubek* Marsha A Rose*

Christopher J. Walsh W. Blake Coblentz* James J. Pohl* Young Tang John T. Haran Mark W. Rygiel

Registered Patent Agents Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Victoria S. Rutherford Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse

Liliana Di Nola-Baron Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie

*Admitted only in Maryland * Admitted only in Virginia Practice Limited to Federal Agencies

April 25, 2006

WRITER'S DIRECT NUMBER: (202) 772-8862 INTERNET ADDRESS: LGORDON@SKGF.COM

Art Unit 2614

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/813,032; Filed: March 31, 2004 **Channel Allocation Method and Apparatus** For:

Inventors:

HOWARD et al.

Our Ref:

1487.0100002

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Request for Corrected Official Filing Receipt;
- 2. Copy of Filing Receipt with changes marked in red;
- 3. Copy of Notice of Recordation;
- 4. One (1) Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents April 25, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lori A. Gordon

Attorney for Applicants Registration No. 50,633

EJK/LAG:smn Enclosures

523583_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

HOWARD et al.

Application No.: 10/813,032

Filed: March 31, 2004

For: Channel Allocation Method and

Apparatus

Confirmation No.: 3841

Art Unit: 2614

Examiner: To be assigned

Atty. Docket: 1487.0100002

Request for Corrected Official Filing Receipt

Attn: Office of Initial Patent Examination's Filing Receipt Corrections

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

In the section Assignment For Published Patent Application, please delete:

R.G.C. Jenkins & Co.

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. Additionally, a copy of the Notice of Recordation reflecting the correct Assignee information is enclosed.

It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

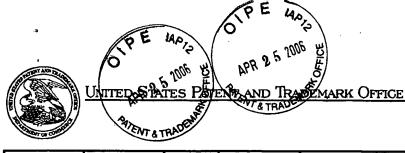
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lori A. Gordon

Attorney for Applicants Registration No. 50,633

Date: <u>April 25, 2006</u>

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspio.gov

FILING OR 371 APPL NO. **ART UNIT FIL FEE REC'D** ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/813.032 03/31/2004 2614 900 1487.0100002 6 6 3

26111 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 CONFIRMATION NO. 3841
UPDATED FILING RECEIPT

OC000000018412298

Date Mailed: 03/30/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Chris Frank Howard, Berkhamsted, UNITED KINGDOM; Louis Mimis Christodoulides, Newbury, UNITED KINGDOM; Paul Febvre, Ipswich, UNITED KINGDOM; David Denis Mudge, London, UNITED KINGDOM;

Assignment For Published Patent Application

R.G.C. Jenkins & Co. Inmarsat Limited

APR - 3 2006

Sterne, Kessier, Goldstein & Fox.

May
P.L.C.

May
414

LAG

W 1M

Power of Attorney: The patent practitioners associated with Customer Number 26111.

Domestic Priority data as claimed by applicant

This application is a DIV of 09/590.588 06/08/2000 ABN

Foreign Applications

UNITED KINGDOM 9822145.0 10/09/1998 UNITED KINGDOM 9905183.1 03/05/1999

If Required, Foreign Filing License Granted: 06/08/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/813,032

Projected Publication Date: 07/06/2006

Non-Publication Request: No

Early Publication Request: No

Title

Channel allocation method and apparatus

Preliminary Class

379

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





D) 国 () 国 | W (2 1487.010.00.2 SEP 2 8 2004

STERNE, KESSLER

UNITED STATES PATENT AND TRADEMARK OFFICE MGOLDSTEIN & FOX PLIL

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

EJK LAG

1929 1014

SEPTEMBER 24, 2004

PTAS

STERNE KESSLER, GOLDSTEIN & FOX P.L.L.C. EDWARD J. KESSLER 1100 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20005-3934



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/31/2004

REEL/FRAME: 015171/0833

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HOWARD, CHRIS FRANK

DOC DATE: 07/13/2000

ASSIGNOR:

CHRISTODOULIDES, LOUIS MIMIS

DOC DATE: 07/23/2000

ASSIGNOR:

FEBVRE, PAUL

DOC DATE: 09/28/2000

ASSIGNOR:

MUDGE, DAVID DENIS

DOC DATE: 09/17/2000

ASSIGNEE:

INMARSAT LIMITED
99 CITY ROAD
LONDON, ENGLAND EC1Y 1AX

015171/0833 PAGE 2

SERIAL NUMBER: 10813032 FILING DATE: 03/31/2004

PATENT NUMBER: ISSUE DATE:

TITLE: CHANNEL ALLOCATION METHOD AND APPARATUS

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



04-06-2004

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Form PTO-1595 (Rev. 10/02)

04/01/2004 02 FC:8021

OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ▼ 10271	13611
Tab Solutings	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
(1) Chris Frank HOWARD	Name: Inmarsat Limited
(2) Louis Mimis CHRISTODOULIDES (3) Paul FEBVRE	Internal Address:
(4) David Denis MUDGE	140
Additional name(s) of conveying party(les) attached? Yes No	Name: Inmarsat Limited Internal Address:
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	Street Address: 99 City Road
□ Other	
	City: London State: England Zip: ECIY LAX
(1) July 13, 2000; (2) July 23, 2000; Execution Date: (3) September 28, 2000; and (4) September 17, 2000	
	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application.	1
A. Patent Application No.(s)	B. Patent No.(s)
To be assigned	
	ached? 🗆 Yes 🔯 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sterne Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 CFR 3.41)\$\\\\40.00
Internal Address: c/o Edward J. Kessler	⊠ Enclosed
LWONDIM1 00000013 10813032	☐ Authorized to be charged to deposit account
40.00 DP	·
	8. Deposit account number:
Street Address: 1100 New York Avenue, N.W.	6. Deposit account number.
Street Address. Troution Lord Thronds, Time	19-0036
	17-0030
City: Washington State: D.C. Zip: 20005-3934	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	nformation is true and correct and any attached copy
Edward J. Kessler	March 31, 2004
Name of Person Signing	Signature Date
	r sheet, attachments, and documents: 8